



Driver: \_\_\_\_\_  
Date: \_\_\_\_\_  
Track: \_\_\_\_\_  
Event: \_\_\_\_\_

Car: \_\_\_\_\_  
Motor: \_\_\_\_\_  
Timing: \_\_\_\_\_  
Rotor: \_\_\_\_\_  
Gear Ratio: \_\_\_\_\_

#### Track Conditions

Layout ☐ Tight ☐ Mixed ☐ Open

Environment ☐ Indoor ☐ Outdoor

Composition ☐ Asphalt ☐ Astroturf ☐ Carpet

Surface ☐ Bumpy ☐ Smooth

☐ Clay ☐ \_\_\_\_\_

#### Power Settings

- 1 PWM Frequency: \_\_\_\_\_ (2000 - 16000hz)
- 2 Punch: \_\_\_\_\_ (1 - 30)
- 3 Compress: \_\_\_\_\_ (0 - 50%)
- 4 Throttle Feel: \_\_\_\_\_ (1 - 5)
- 5 Reverse Force: \_\_\_\_\_ (30% - 100%)

#### Brake Settings

- 1 Drag Brake: \_\_\_\_\_ (0 - 30%)
- 2 Brake Punch: \_\_\_\_\_ (1 - 30)
- 3 Initial Brake: \_\_\_\_\_ (= Drag Brake, 1% - 30%)
- 4 Brake Frequency: \_\_\_\_\_ (1000 - 5000Hz)
- 5 Maximum Brake Force: \_\_\_\_\_ (1% - 100%)

#### Timing Settings

- 1 Boost Timing Activation: \_\_\_\_\_ (RPM / Auto)
- 2 Boost Timing: \_\_\_\_\_ (0° - 60°)
- 3 Boost Start RPM: \_\_\_\_\_ (500 - 35000rpm)
- 4 Boost End RPM: \_\_\_\_\_ (3000 - 60000rpm)
- 5 Turbo Timing: \_\_\_\_\_ (0° - 60°)
- 6 Turbo Start: \_\_\_\_\_ (50% - 100%)
- 7 Turbo Delay: \_\_\_\_\_ (0 - 0.1s)
- 8 Turbo Up-Ramp: \_\_\_\_\_ (1° - 30° / 0.5s)
- 9 Turbo Down-Ramp: \_\_\_\_\_ (1° - 30° / 0.5s)

#### General Settings

- |                                  |                                        |                                          |                                                |
|----------------------------------|----------------------------------------|------------------------------------------|------------------------------------------------|
| 1 Running Mode                   | <input type="checkbox"/> Forward/Brake | <input type="checkbox"/> Forward/Reverse | <input type="checkbox"/> Forward/Reverse/Brake |
| 2 Battery Low Voltage Protection | <input type="checkbox"/> On            | <input type="checkbox"/> Off             |                                                |
| 3 ESC Over-Heat Protection       | <input type="checkbox"/> On            | <input type="checkbox"/> Off             |                                                |
| 4 Motor Over-Heat Protection     | <input type="checkbox"/> On            | <input type="checkbox"/> Off             |                                                |
| 5 Bec Voltage                    | <input type="checkbox"/> 6v            | <input type="checkbox"/> 7.4v            |                                                |
| 6 Motor Action                   | <input type="checkbox"/> CCW           | <input type="checkbox"/> CW              |                                                |
| 7 Motor Link                     | <input type="checkbox"/> Normal        | <input type="checkbox"/> A Swap C        |                                                |
| 8 Remote On/Off                  | <input type="checkbox"/> Enable        | <input type="checkbox"/> Disable         |                                                |